200700394

No.



THE UNITED STAYLES OF AMIERIOS

TO ALL TO WHOM THESE; PRESENTS; SHALL COME;

Monsanto Company

JUDICIONS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANTS) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OF ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC EENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW , THE IT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR TING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE **IRPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT** BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'D4210110'

In Jestimonn Thereof, I have hereunto set my hand and caused the seal of the Hunt Unriety Protection Office to be affixed at the City of Washington, D.C. this fifteenth day of April, in the year two thousand and eight.

Plant Variety Protection Office Agricultural Marketing Service

Colmand T: Schafe

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be accepted the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filling fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). NEW: With the application for a seed reproduced variety or by direct deposit soon after filling, the applicant must provide at least 3,000 viable untreated seeds of the variety per se, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to reproduce the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificates. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filling a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office

Telephone: (301) 504-5518 FAX: (301) 504-5291

General E-mail: PVPOmail@usda.gov

Homepage: http://www.ams.usda.gov/science/pvpo/PVPindex.htm

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and **provide evidence** that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, **Seed Regulatory and Testing Branch**, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870. http://www.ams.usda.gov/lsg/seed.htm.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
 - (2) the details of subsequent stages of selection and multiplication;
 - (3) evidence of uniformity and stability; and
 - (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively:
 - (2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative vatietied as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 20. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transfereed, or used in the U.S. or other countries.)

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)
US patent will be applied for in 2007

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Monsanto Company PVP Application - D4210110

Exhibit A Origin and Breeding History

Parentage: DEI81373RRN/AG4403

Table 1: Breeding History

Generation	Year	Description		
Cross	May-00	The cross was made at Galena, MD.		
F_1	Oct-01	Plants were grown at Isabela, PR and advanced using bulk.		
F ₂	Mar-01	Plants were grown at Isabela, PR and advanced using pod pick.		
F ₃	May-01	Bulk populations were grown at Galena, MD and advanced using single plant selection.		
F ₄	May-02	F ₃ derived F ₄ were grown at Galena, MD in progeny row yield trial and the variety D4210110 was selected based on the agronomic characteristics, including, but not limited to, general plant health, lodging, early emergence, and general disease resistance, including PRR, SCN, BSR, SDS, stem canker, etc.		
F ₅	2003	Yield tests were conducted at 4 locations.		

Variety D4210110 was observed to be uniform and stable for the characteristics described within this application based on our observations since May-02 and, henceforth, to present. No variants were observed during this time.

Variety D4210110 has continued to be grown in yield tests for comparison against other varieties to determine how it would be used in our marketing program (Table 2).

Table 2: Yield trials

	Number of
Year	Locations
2004	15
2005	33
2006	26

Monsanto Company PVP Application - D4210110

Exhibit B Statement of Distinctness of

D4210110

To our knowledge, the soybean varieties that most resembles D4210110 is AG4404. D4210110 and AG4404 differ in the following traits:

Trait	D4210110	AG4404
Flower Color	Purple	White
Hilum Color	Black	Imperfect Black

Form Approved OMB NO 0581-0055

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U.S. DEPARTMENT OF AGRICULTURE

EXHIBIT

AGRICULTURAL MARKETING SERVICE SCIENCE AND TECHNOLOGY PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MD 20705

OBJECTIVE DESCRIPTION OF VARIETY

	Soybean (<i>Glycine max</i> (L.) Mer	r.)
NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
Monsanto Company		D4210110
ADDRESS (Street and No. or RD No., City, State, Zip Code, and C Attn: Susannah Cooper 800 North Lindbergh Blvd. Mail Zone: E2SD St. Louis, MO 63167	Country)	PVP NUMBER # 2 0 0 7 0 0 3 9
PLEASE READ ALL INSTRUCTIONS CAREFULLY	/ :	
Place the appropriate number that describes thd varience a zero in the first box (e.g., 0 9 9 or 0	tetal character of this variety in the spaces below. 9) when number is either 99 or less or 9 or less parative data should be determined from varieties en mine plant colors; designate system used	tered in the same trial. Royal Horticultural Society of
A. MORPHOLOGY: Seed Shape: 1 = Spherical (L/W, L/T, and T/W ratios ≤1.2) 3 = Elongate (L/W ratios > 1.2; T/W ratios ≤1.2)	2 = Spherical-Flattened (L/W ratios> 1.2; L/T ratios 4 = Elongate-Flattened (L/T ratios ≥1.2; L/W ratios	,
Seed Coat Color: * 1 1 = Yellow 2 = Green 3 =	Brown 4 = Black 5 = Other (Plea	se specify)
Seed Coat Luster: 1 1 = Dull 2 = Shiny		
••••••••••••••••••••••••••••••••••••••	to the nearest decimal (00.0))	
Hilum Color:		

3 = Brown

4 = Grav

5 = Imperfect Black

6 = Black

1 = Buff 2 = Yellow

7 = Other (Please specify)

A. MORPHOLOGY: (continued)

Cotyledon Color:

1 = Yellow

2 = Green

Seed Protein Peroxidase Activity:

0 1 = Low

2 = High

Hypocotyl Color:

3 İ 1 = Green

2 = Green with Bronze ('Evans' or 'Davis') Band below cotyledons ('Woodworth' or 'Tracy') 3 = Light Purple below Cotyledons ('Beeson' or 'Pickett 71')

4 = Dark Purple extending to unifoliolate leaves ('Hodgson', 'Coker', or 'Hampton 266A')

Leaf Shape:

1 = Lanceolate

2 = Oval

3 = Ovate

4 = Other (Please specify)

Flower Color:

1 = White

2 = Purple

3 = White with a Purple Throat

Pod Color:

1 = Tan

2 = Brown

3 = Black

Pubescence Color:

1 = Gray

2 = Brown (Tawny)

3 = Light Tawny

Plant Habit:

1 = Determinate

2 = Semi-determinate

3 = Indeterminate

4 = Intermediate

Maturity Group:

1 = 0006 = 111

2 = 00

3 = 0

4 = 1

5 = II

11 = VIII

7 = IV12 = 1

V = 813 = X 9 = VI14 = XI 10 = VII15 = XII

Maturity Subgroup:

Please enter a value from 0-9

B. DISEASE REACTIONS: 0 = Not Tested

1 = Susceptible

2 = Resistant

3 = Tolerant

NOTE: Failure to supply information for at least 5 of the following disease reactions will result in significant delay in the examination process. Items denoted by and asterisk are the disease reactions most useful in the examination process.

Bacterial

- 0 Bacterial Pustule (Xanthomonas campestris pv. glycines (Nakano) Dye)
- Bacterial Blight (Pseudomonas syringae pv. glycinea (Coerper) Young, Dye, & Wilkie)
- Wildfire Blight (Pseudomonas syringae pv. tabaci (Wolf & Foster) Young, Dye, & Wilkie)

Fungal

- Brown Spot (Septoria glycines Hemmi)
- Frogeye Leaf Spot (Cercospora sojina Hara)
- race 1
- 0 race 3
- race 5
- 0 race 7

- race 2
- race 4
- race 6
- - Important: Any other races tested (Please specify)

B. DISEASE REACTIONS: (continued)

	Target Spot (<i>Corynespora cassiicola</i> (Berk. & Curt.) Wei)	
	Downy Mildew (<i>Peronspora trifoliorum</i> var. <i>manchurica</i> (Naum.) Syd. Ex Gäum)	
	Powdery Mildew (<i>Microsphaera diffusa</i> Cke. & Pk.)	
*	Brown Stem Rot (<i>Phialophora gregata</i> (Allington & Chamberlain) W. Gams.)	
* *	Stem Canker (<i>Diaporthe phaseolorum</i> (Cke. & Ell.) Sacc. var. caulivora Athow & Caldwell)	
	Pod and Stem Blight (<i>Diaporthe phaseolorum</i> (Cke. & Ell.) (Sacc. var. sojae (Lehman) Wehm.)	
	Purple Seed Stain (<i>Cercospora kikuchii</i> (T. Matsu. & Tomoyasu) Gardener)	
	Rhizoctonia Root Rot (<i>Rhizoctonia solani</i> Kühn)	
	Asian Soybean Rust (<i>Phakospora pachyrhizi</i> Sydw. (a.k.a. <i>Phakospora pachyrhizia</i> Sydw.))	
Sp	Other rust (Please specify)ecify the gene(s) coding for reaction to Phytophthora Root Rot.	
•		
	(Williams) (Arksoy) (Kingwa) (Pl 172.901) (Pl 91.160) (Nezumisaya, OX939, OX94)	0)
	0 Rps1-a (Mukden) (PI 103.091) 0 Rps2 (CNS) 0 Rps3-c (Altona) (Altona)	
	0 Rps1-b (Sanga) Rps1-e (PI 172.907) Rps3-a (PI 86.050) Rps7 (Harosov)	
	(Sanga) (Pl 172.907) (Pl 171.442) (Pl 86.050) (Harosoy)	
*Ph	rtophthora Root Rot (<i>Phytophthora sojae</i> (Kaufmann & Gerdemann))	
	2 race 1 0 race 9 0 race 17 0 race 25 0 race 32 0 race 39	
֡֝֟֝֟֝֟֝֟֝֟֝	0 race 10 0 race 18 0 race 26 0 race 33 0 race 40	
-	2 race 3 0 race 11 0 race 19 0 race 27 0 race 34 0 race 41	
=	0 race 12 0 race 28 0 race 35 0 race 42	
	0 race 5 0 race 14 0 race 21 0 race 29 0 race 36 0 race 43	
=	0 race 6 0 race 14 0 race 22 0 race 30 0 race 35 0 race 44	
- 7	0 race 7 0 race 15 0 race 23 0 race 31 0 race 38 0 race 45	
F	race 8 0 race 16 0 race 24 Important: Any other races tested (Please specify)	
. L		
<u> </u>	Bud Blight (Tobacco Ringspot Virus)	
یا	Yellow Mosaic (Bean Yellow Mosaic Virus)	
* [Cowpea Mosaic (Cowpea Chlorotic Virus)	
يا	Pod Mottle (Bean Pod Mottle Virus)	
* [Seed Mottle (Soybean Mosaic Virus)	
Nen	natode	
*Soy	pean Cyst Nematode (<i>Heterodera glycines</i> Ichinohe)	
	race 1 0 race 4 0 race 9	
	race 2 0 race 5 0 race 14	
$\overline{2}$	race 3 0 race 6 Important: Any other races tested (Please specify)	

В	. D	ISEASE REACTIONS: (continued)
	0	Lance Nematode (Hoplolaimus colxmbus Sher)
-	0	Southern Root Knot Nematode (<i>Meliodogyne incognita</i> (Kofoid & White) Chitwood)
	0	Northern Root Knot Nematode (<i>Meliodogyne hapla</i> Chitwood)
	0	Peanut Root Knot Nematode (<i>Meliodogyne arenaria</i> (Neal) Chitwood)
	0	Reniform Nematode (<i>Rotylenchus reniformus</i> Linwood & Olivera)
-	0	Javanese Nematode (<i>Meliodogyne javanica</i> (Treub) Chitwood)
		Important: Other Nematodes tested (Please specify)
C.	Pł	HYSIOLOGICAL RESPONSES: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant
,		Inon Oblavacia au Oales e Oales
	띰	Iron Chlorosis on Calcareous Soil
	띰	Phosphorus Important: Other (Please specify)
		Boron
		Aluminum
		Salt
	U	Drought
D.	INS	SECT REACTIONS: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant
		2 - Hesistant 0 - Hot reside 1 - Edecoptible 2 - Hesistant 0 - Holerant
	0	Mexican Bean Beetle (Epilachna varivestis Mulsant)
	0	Soybean Aphid (Aphis glycines Matsamura)
	0	Potato Leaf Hopper (Empoasca fabae (Harris))
		Important: Other (Please specify)
_	ш	DDICIDE DE ACTIONO.
⊑.	ПЕ	RBICIDE REACTIONS: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Tolerant
	0	Metribuzin
	0	Bentazone
	1	Sulfonylurea
*	2	Glyphosate
	0	Glufosinate
	<u></u>	Pendimethalin
·	=	Important: Other (Please specify)

F. TRANSGENIC COMPOSITION:

Has the development of the subject variety included the insertion of genetic material from an organism, other than a soybean, or, the removal of genetic material from the application variety?
If yes, please complete the following information requests*. Use additional pages if necessary.
1. Please state the vector's name:
2. Please state the vector components:
3. Please describe the genetic material successfully transferred into the subject variety:
4. Please describe the insertion protocol:

G. BIOCHEMICAL MARKERS:

"Transgenic Composition" portion of this form.

Please describe any additional genetic and/or biochemical information which you believe will be helpful in further describing the subject variety here (e.g., Single Nucleotide Polymorphisms (SNPs), Simple Sequence repeats (SSRs), Restriction Fragment Length Polymorphisms (RFLPs), Isozyme characterization, etc.). Use additional pages if necessary.

* A literature citation(s) explaining the your information requests above may be an acceptable alternative to completion of the

H. STATISTICAL DATA FOR APPLICATION AND CITED MOST SIMILAR VARIETIES:

Please provide paired comparison data and appropriate statistical test (e.g. LSD. Std. error, ANOVA, Mann-Whitney *U*-test or Kruskal-Wallis Test, etc.) value (95 or > probability level).

Variety	No. of days Maturity	Plant height (cm)	% Linoleic acid	% Oleic acid	% Linolenic acid	% Other fatty acids (specify)	% Total oil	% Protein (Plant dried down to%)
Application Variety Year/Location 1			3					
Year/Location 2								
Cited Most Similar Variety Year/Location 1								
Year/Location 2								

I. COMMENTS:

Monsanto Company PVP Application – D4210110

Exhibit D Additional Description of Invention

D4210110

D4210110 is a mid maturity group IV variety with resistance to Roundup Ready[®] herbicide. It has superior yields to lines of similar maturity and has excellent agronomic characteristics, such as resistance to *Phytophthora* root rot and soybean cyst nematode. In tests, it has beaten AG4103 by 109% overall in yield, winning 15 of 17 locations.

REPRODUCE LOCALLY. Include form number and edition date on al	I reproductions.	ORM APPROVED-OMB No. 0581-0055
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to det certificate is to be issued (7 U.S.C. 2-confidential until the certificate is issued.)	ermine if a plant variety protection 421). The information is held
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION	3. VARIETY NAME
	OR EXPERIMENTAL NUMBER	
Monsanto Company		D4210110
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)
800 North Lindbergh	314.694.2718	314.694.4888
E2SD		
St. Louis, MO 63167	7. PVPO NUMBER	
,	#20070	0394
8. Does the applicant own all rights to the variety? Mark an "X" in the	e appropriate block. If no, please expla i	n. X YES NO
9. Is the applicant (individual or company) a U.S. national or a U.S. ba	ased company? If no, give name of co	ountry. X YES XO
10. Is the applicant the original owner? X YES	NO If no, please answer one	of the following:
a. If the original rights to variety were owned by individual(s), is (a YES b. If the original rights to variety were owned by a company(ies), YES YES	NO If no, give name of countr	ed company?
11. Additional Explanation on ownership (Trace ownership from origin	al breeder to current owner. Use the re	verse for extra space if needed):
PLEASE NOTE:		
Plant variety protection can only be afforded to the owners (not license	eas) who most the following evitoria:	
If the rights to the variety are owned by the original breeder, that per national of a country which affords similar protection to nationals of	rson must be a U.S. national national o	f a UPOV member country, or
If the rights to the variety are owner by the company which employe nationals of a UPOV member country, or owned by nationals of a co- genus and species.	d the original breeder(s), the company r	nust he IIS hased owned by
3. If the applicant is an owner who is not the original owner, both the or	riginal owner and the applicant must me	et one of the above criteria.
The original breeder/owner may be the individual or company who dire Act for definitions.		
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, a control number. The valid OMB control number for this information collection is 0581-0055. Tincluding the time for reviewing the instructions, searching existing data sources, gathering and	the time required to complete this information called.	an in antimated to assume a flot based and a second

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.

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Form Approved OMB NO 0581-0058

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> U.S. DEPARTMENT OF AGRICULTURE **AGRICULTURAL MARKETING SERVICE** SCIENCE AND TECHNOLOGY **PLANT VARIETY PROTECTION OFFICE** BELTSVILLE, MD 20705

EXHIBIT F DECLARATION REGARDING DEPOSIT

DESCARATION TEGATIBING DEPOSIT							
NAME OF OWNER (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	TEMPORARY OR EXPERIMENTAL DESIGNATION					
Monsanto Company	800 N Lindbergh Blvd, E2SD						
	St. Louis, MO 63167	VARIETY NAME D4210110					
NAME OF OWNER REPRESENTATIVE (S)	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country)	FOR OFFICIAL DISE ONLY					
Susannah Cooper	800 N Lindbergh Blvd, E2SD	PVPO NUMBER					
	St. Louis, MO 63167	#200700394					

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished at needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

26-Jul-2007